

Amendment to the Claims:

The claim listing which begins on the next page will replace all prior versions, and listings, of claims in the application.

Claim Listing

1. (Currently amended) An image projection apparatus comprising a projector, a frame, a light source and an at least partially transparent screen:
 - the frame being arranged to retain the screen under tension at a plurality of positions along at least one edge of said screen, such that the screen is inclined at an angle with respect to a plane of emission of light from the projector;
 - the light source arranged to illuminate at least part of the apparatus, the light source being optionally located to the rear of the screen, along a top edge of the frame and/or along either side of a stage;
 - the screen having a front surface arranged such that light emitted from the projector is reflected therefrom; and
 - the projector being arranged to project an image such that light forming the image impinges upon the screen such that a virtual image is created from light reflected from the screen, the virtual image appearing to be located behind the screen.
2. (Currently amended) The apparatus according to claim 1 wherein the screen is a foil and/or the screen is inclined at approximately 45° to the plane of emission of light from the projector.
- 3-4. (Cancelled)
5. (Currently amended) The apparatus according to claim 1 wherein the screen comprises upper and lower edges and the screen is attached to the frame at the screen's upper and/or lower edges.
6. (Currently amended) The apparatus according to claim 1 wherein the frame comprises first and second retention members each arranged to sandwich an edge region of the screen therebetween.

7. (Currently amended) The apparatus according to claim 6 wherein at least one of the first and second retention members comprises an abrasive coating arranged to contact the screen.
8. (Currently amended) The apparatus according to claim 6 wherein the first and second retention members comprise respective openings therethrough arranged to collocate with respective openings in the screen and at least one of the first and second retention members are each attached to tensioning straps.
9. (Currently amended) The apparatus according to claim 8 wherein the openings are arranged to receive a fixing means so as to clamp the screen between the first and second retention members.
10. (Currently amended) The apparatus according to claim 8 wherein the tensioning straps are attached to a truss arrangement or a fixed mounting point located in a permanent structure such as a wall, floor or ceiling and are adjustable such that the tension of the screen within the truss arrangement can be varied about the periphery of the screen.
11. (Currently amended) The apparatus according to claim 10 wherein the retention members are substantially parallel to truss members comprising the truss arrangement.
12. (Currently amended) The apparatus according to claim 1 which comprises a pigmented reflective member in an optical pathway between a lens of the projector and the screen.
13. (Currently amended) The apparatus according to claim 12 which comprises an adjustably angled, mirrored surface in an optical pathway between the lens of the projector and the pigmented reflective member.
- 14-15. (Cancelled)

16. (Currently amended) The apparatus according to claim 12 wherein the pigmented reflective member is inclined at an angle with respect to the plane of emission of light from the projector.
17. (Currently amended) The apparatus according to claim 12 wherein the pigmented reflective member comprises a plurality of sections each of which has an independently variable angle of inclination with respect to the axis perpendicular to the plane of emission of light from the projector.
18. (Currently amended) The apparatus according to claim 16 wherein the angle of inclination of the member with respect to the plane of emission of light from the projector is variable.
- 19-24. (Cancelled)
25. (Currently amended) The apparatus according to claim 1 which comprises at least one non-emitting element in response to control from a processor, said non-emitting element optionally forming a mask arranged to produce an area upon the screen upon which the image is not projected..
26. (Cancelled)
27. (Currently amended) A method of providing a frame and screen for an image projection apparatus having a projector, a frame, a light source and an at least partially transparent screen, the frame being arranged to retain the screen under tension at a plurality of positions along at least one edge of said screen, such that the screen is inclined at an angle with respect to a plane of emission of light from the projector; the light source arranged to illuminate at least part of the apparatus; the screen having a front surface arranged such that light emitted from the projector is reflected therefrom; and the projector being arranged to project an image such that light forming the image impinges

upon the screen such that a virtual image is created from light reflected from the screen, the virtual image appearing to be located behind the screen; comprising the steps of:

- (i) resting a frame upon a number of elevation means;
- (ii) attaching leg sections to the frame;
- (iii) increasing the height of the elevation means;
- (iv) adding further leg sections;
- (v) attaching a lower edge of a screen to a first retention member on a lower rear piece of the frame;
- (vi) raising an upper edge of the screen to adjacent an upper front section of the frame; and
- (vii) attaching the upper edge of the screen to a second retention member on the upper front section of the frame.

28-33. (Cancelled)

34. (Currently amended) The method of claim 27 wherein
- the frame comprises first and second retention members each arranged to sandwich an edge region of the screen therebetween; and
 - the openings are arranged to receive a fixing means so as to clamp the screen between the first and second retention members;
- further comprising securing the screen in position using respective fixing means passing through either or both of the respective retention members, and the screen, and respective locking means arranged to lock the respective fixing means in position.
35. (Currently amended) The method of claim 34 comprising attaching tensioning means to either, or both, of the respective retention members.
36. (Currently amended) The method of claim 35 comprising
- attaching the tensioning means adjacent at least some of the respective fixing means; and/or

attaching the tensioning means associated with the retention member attached to the lower edge of the screen to a lower rear piece of the frame in step (vi); and/or
attaching the tensioning means associated with the retention member attached to the upper edge of the screen to an upper front piece of the frame in step (viii); and/or
providing the tensioning members in the form of ratchet straps; and/or
tensioning each of the tensioning means such that the screen is flat and substantially wrinkle free.

37-42. (Cancelled)

43. (Currently amended) A frame and screen constructed by the steps of:

- (i) resting a frame upon a number of elevation means;
- (ii) attaching leg sections to the frame;
- (iii) increasing the height of the elevation means;
- (iv) adding further leg sections;
- (v) attaching a lower edge of a screen to a first retention member on a lower rear piece of the frame;
- (vi) raising an upper edge of the screen to adjacent an upper front section of the frame; and
- (vii) attaching the upper edge of the screen to a second retention member on the upper front section of the frame.